



Attorney Docket IBM-189A

JA998-036X

PATENT

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FEB 14 2003

Technology Center 2100

In re Application of : Shimizu, et al.  
Serial Number : 534  
Filing Date : 09/24,097  
Examiner : To Be Determined  
Group Art Unit : 2766  
For : MOTION PICTURE ELECTRONIC  
WATERMARK SYSTEM

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

#### PRELIMINARY AMENDMENT

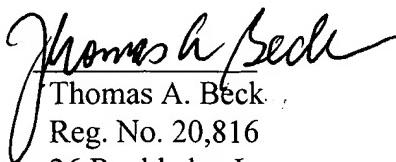
Sir:

Please add the following claims in Appendix A to the application as filed. In the event  
any additional charges are required, please charge Deposit Account ~~05-5015~~ <sup>50-0510</sup>. An extra copy of  
this sheet is enclosed.

Dated: February 4, 2003

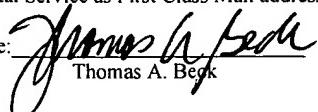
02/28/2003 CCURTIS 0000001 500510 09534097

01 FC:1201 84.00 CH  
02 FC:1202 36.00 CH

  
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I hereby certify that this paper is being deposited on the date indicated below with the  
U.S. Postal Service as First Class Mail addressed to Commissioner of Patents & Trademarks, Washington, D.C. 20231

Signature:  
Name:

  
Thomas A. Beck

Date: February 4, 2003



**APPENDIX A**  
**"CLEAN" VERSION OF EACH CLAIM**  
**37 C.F.R. § 1.121(b)(ii) AND (c)(i)**

--20. (New) A computer program product comprising a computer useable medium having computer readable program code means embodied therein for causing motion picture electronic watermark detection by employing statistical observation of frames to detect embedded information, said computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect:

- (1) accumulating values through evaluation of frames;  
(2) comparing said accumulated values through observation with threshold values that vary in accordance with said accumulated values; and  
(3) employing the comparison results to detect said embedded information. --

--21. (New) The motion picture electronic watermark detection system according to claim 8, further comprising means for, in the event a bias exists in the signs of values accumulated in said two accumulators, providing an upper limit for said bias. --